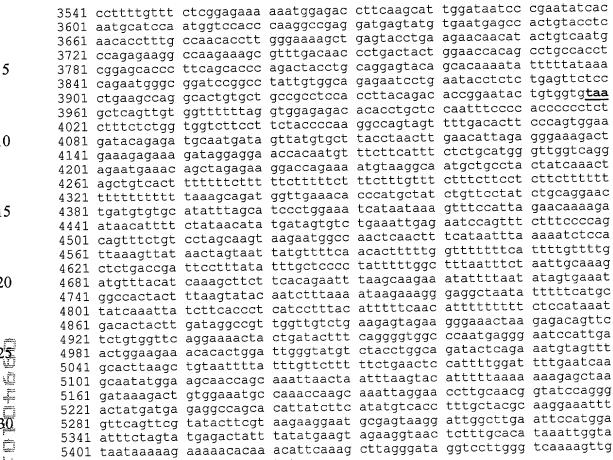
FIGURE 1

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5							
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	241				gttcgagaag		
	301				gagaatttac		
	361				tttttaaact		
10	421				acagaaatcc		
10	481				accattcatt		
	541				acaaatggta		
	601				cccacagaaa		
	661				agatgctacg		
	721				ggacctaagg		
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	841	ccaaccacct	ttcaactgga	gcacaatttc	aatgcaaagt	acacatatgg	agcattctgt
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	961	agttccaaga	tggaagtaga	agaaaatggg	attaaaatgt	gtaaaccttg	cactgacatt
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20		tccagtaaca					
		gtcactggta					
		aacgtctttc					
		aacatgactg					
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5461 taaataaatg tgaaacatct tctc

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FIGURE 2

MKPATGLWVWVSLLVAAGTVQPSDSQSVCAGTENKLSSLSDLEQQYRALRKYYENCEVVMGN LEITSIEHNRDLSFLRSVREVTGYVLVALNQFRYLPLENLRIIRGTKLYEDRYALAIFLNYR KDGNFGLOELGLKNLTEILNGGVYVDQNKFLCYADTIHWQDIVRNPWPSNLTLVSTNGSSGC GRCHKSCTGRCWGPTENHCQTLTRTVCAEQCDGRCYGPYVSDCCHRECAGGCSGPKDTDCFA CMNFNDSGACVTQCPQTFVYNPTTFQLEHNFNAKYTYGAFCVKKCPHNFVVDSSSCVRACPS SKMEVEENGIKMCKPCTDICPKACDGIGTGSLMSAQTVDSSNIDKFINCTKINGNLIFLVTG IHGDPYNAIEAIDPEKLNVFRTVREITGFLNIQSWPPNMTDFSVFSNLVTIGGRVLYSGLSL LILKOOGITSLOFOSLKEISAGNIYITDNSNLCYYHTINWTTLFSTINQRIVIRDNRKAENC TAEGMYCNHLCSSDGCWGPGPDQCLSCRRFSRGRICIESCNLYDGEFREFENGSICVECDPQ CEKMEDGLLTCHGPGPDNCTKCSHFKDGPNCVEKCPDGLQGANSFIFKYADPDRECHPCHPN CTQGCNGPTSHDCIYYPWTGHSTLPQHARTPLIAAGVIGGLFILVIVGLTFAVYVRRKSIKK KRALRRFLETELVEPLTPSGTAPNQAQLRILKETELKRVKVLGSGAFGTVYKGIWVPEGETV KIPVAIKILNETTGPKANVEFMDEALIMASMDHPHLVRLLGVCLSPTIQLVTQLMPHGCLLE YVHEHKDNIGSQLLLNWCVQIAKGMMYLEERRLVHRDLAARNVLVKSPNHVKITDFGLARLL EGDEKEYNADGGKMPIKWMALECIHYRKFTHQSDVWSYGVTIWELMTFGGKPYDGIPTREIP DLLEKGERLPOPPICTIDVYMVMVKCWMIDADSRPKFKELAAEFSRMARDPQRYLVIQGDDR MKLPSPNDSKFFONLLDEEDLEDMMDAEEYLVPQAFNIPPPIYTSRARIDSNRSEIGHSPPP AYTPMSGNQFVYRDGGFAAEQGVSVPYRAPTSTIPEAPVAQGATAEIFDDSCCNGTLRKPVA PHYOEDSSTORYSADPTVFAPERSPRGELDEEGYMTPMRDKPKQEYLNPVEENPFVSRRKNG DLQALDNPEYHNASNGPPKAEDEYVNEPLYLNTFANTLGKAEYLKNNILSMPEKAKKAFDNP DYWNHSLPPRSTLQHPDYLQEYSTKYFYKQNGRIRPIVAENPEYLSEFSLKPGTVLPPPPYR HRNTVV

FIGURE 3

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acqqaqaataaactqaqctctctctctgacctggaacagcagtaccgagccttgcgcaagtactatga aaactgtgaggttgtcatgggcaacctggagataaccagcattgagcacaaccgggacctctccttcc tgcggtctgttcgagaagtcacaggctacgtgttagtggctcttaatcagtttcgttacctgcctctg gagaatttacgcattattcgtgggacaaaactttatgaggatcgatatgccttggcaatatttttaaa ctacagaaaagatggaaactttggacttcaagaacttggattaaagaacttgacagaaatcctaaatg cggaacccatggccttccaacttgactcttgtgtcaacaaatggtagttcaggatgtggacgttgcca taagtcctgtactggccgttgctggggacccacagaaaatcattgccagactttgacaaggacggtgtgtgcagaacaatgtgacggcagatgctacggaccttacgtcagtgactgctgccatcgagaatgtgct ggaggctgctcaggacctaaggacacagactgctttgcctgcatgaatttcaatgacagtggagcatg tgttactcagtgtccccaaacctttgtctacaatccaaccacctttcaactggagcacaatttcaatg caaagtacacatatggagcattctgtgtcaagaaatgtccacataactttgtggtagattccagttct tgtgtgcgtgcctgccctagttccaagatggaagtagaagaaaatgggattaaaatgtgtaaaccttg cactgacatttgcccaaaagcttgtgatggcattggcacaggatcattgatgtcagctcagactgtgg attccaqtaacattqacaaattcataaactgtaccaaqatcaatgggaatttgatctttctagtcact qqtattcatqqqqacccttacaatqcaattgaaqccatagacccagagaaactgaacgtctttcggac tttctaacctggtgaccattggtggaagagtactctatagtggcctgtccttgcttatcctcaaqcaa cagggcatcacctctctacagttccagtccctgaaggaaatcagcgcaggaaacatctatattactga caacagcaacctgtgttattatcataccattaactggacaacactcttcagcacaatcaaccagagaa tagtaatccgggacaacagaaaaqctgaaaattgtactgctgaaggaatggtgtgcaaccatctgtgt qatctqcatagagtcttgtaacctctatgatggtgaatttcgggagtttgagaatggctccatctgtg tggagtgtgacccccagtgtgagaagatggaagatggcctcctcacatgccatggaccgggtcctgac aactgtacaaagtgctctcattttaaagatggcccaaactgtgtggaaaaatgtccagatggcttaca gggggcaaacagtttcattttcaagtatgctgatccagatcgggagtgccacccatgccatccaaact gcacccaagggtgtaacggtcccactagtcatgactgcatttactacccatggacgggcacgcgtgac aaaactcacacatqcccaccqtqcccaqcacctgaactcctggggggaccgtcagtcttcctcttccc cccaaaacccaaggacaccctcatgatctcccggacccctgaggtcacatgcgtggtggtggacgtga qccacqaaqaccctqaqqtcaaqttcaactggtacgtggacggcgtggaggtgcataatgccaagaca aagccgcgggaggagcagtacaacagcacgtaccgggtggtcagcgtcctcaccgtcctgcaccagga ctggctgaatggcaaggagtacaagtgcaaggtctccaacaaagccctcccagcccccatcgagaaaa ccatctccaaagccaaagggcagccccgagaaccacaggtgtacaccctqccccatcccqqqaaqaq atgaccaagaaccaggtcagcctgacctgcctggtcaaaggcttctatcccagcgacatcgccgtgga gtgggagagcaatgggcagccggagaacaactggcccaccccttggcttacaagaccacgcctcccq tgctggactccgacggctccttcttcctctacagcaagctcaccgtggacaagagcaggtggcagcag gggaacgtcttctcatgctccgtgatgcatgaggctctgcacaaccactacacgcagaagagcctctc cctqtctccqqqtaaat

FIGURE 4

QSVCAGTENKLSSLSDLEQQYRALRKYYENCEVVMGNLEITSIEHNRDLSFLRSVREVTGYV LVALNQFRYLPLENLRIIRGTKLYEDRYALAIFLNYRKDGNFGLQELGLKNLTEILNGGVYV DQNKFLCYADTIHWQDIVRNPWPSNLTLVSTNGSSGCGRCHKSCTGRCWGPTENHCQTLTRT VCAEQCDGRCYGPYVSDCCHRECAGGCSGPKDTDCFACMNFNDSGACVTQCPQTFVYNPTTF QLEHNFNAKYTYGAFCVKKCPHNFVVDSSSCVRACPSSKMEVEENGIKMCKPCTDICPKACD GIGTGSLMSAQTVDSSNIDKFINCTKINGNLIFLVTGIHGDPYNAIEAIDPEKLNVFRTVRE ITGFLNIQSWPPNMTDFSVFSNLVTIGGRVLYSGLSLLILKQQGITSLQFQSLKEISAGNIY ITDNSNLCYYHTINWTTLFSTINQRIVIRDNRKAENCTAEGMVCNHLCSSDGCWGPGPDQCL SCRRFSRGRICIESCNLYDGEFREFENGSICVECDPQCEKMEDGLLTCHGPGPDNCTKCSHF KDGPNCVEKCPDGLQGANSFIFKYADPDRECHPCHPNCTQGCNGPTSHDCIYYPWTG

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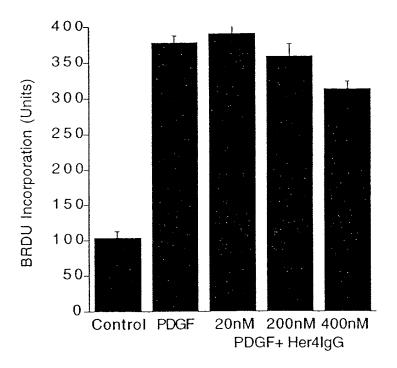


FIG. 5

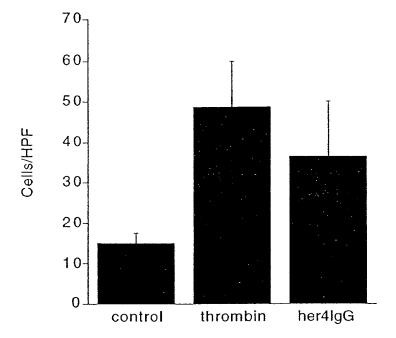


FIG. 6

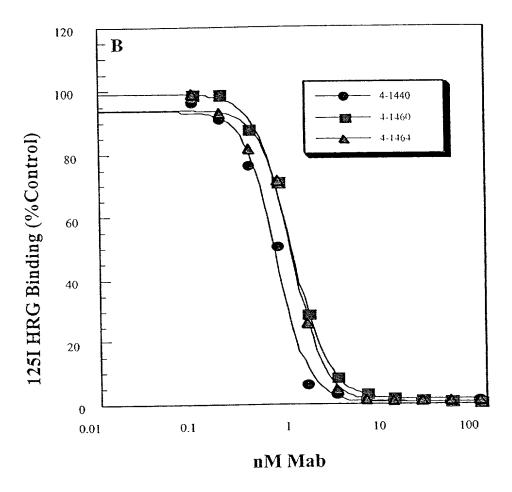


FIG. 7